



>>Entry Name: 4-Chloro-5-nitro-1,2-benzenediol, 9Cl

Synonym(s): 4-Chloro-5-nitropyrocatechol, 9Cl. 4-Chloro-5-nitrocatechol

CAS Registry Number: 76844-97-8

Molecular Formula: C₆H₄ClNO₄

Molecular Weight: 189.555

Accurate Mass: 188.982886

Percentage Composition: C 38.02%; H 2.13%; Cl 18.70%; N 7.39%; O 33.76%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 170°

>>Derivative: Di-Me ether

Synonym(s): 1-Chloro-4,5-dimethoxy-2-nitrobenzene. 4-Chloro-5-nitroveratrole

CAS Registry Number: 3899-65-8

Molecular Formula: C₈H₈ClNO₄

Molecular Weight: 217.608

Accurate Mass: 217.014186

Percentage Composition: C 44.16%; H 3.71%; Cl 16.29%; N 6.44%; O 29.41%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 114°

References:

Sloof, G., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1935, **54**, 995, (*synth, bibl*)

Quelet, R. *et al.*, *C. R. Hebd. Seances Acad. Sci.*, 1955, **240**, 1439, (*synth*)

Quelet, R. *et al.*, *Bull. Soc. Chim. Fr.*, 1959, 349, (*synth*)